Application No. Applicant(s) **Index of Claims** MONTGOMERY ET AL. 10/020,104 Art Unit Examiner Kieu D Vu 2173 (Through numeral) Rejected Non-Elected **Appeal** Cancelled N A **Allowed** Restricted Interference 0 Objected Claim Date Claim Date Claim Date

102	Final	Original	10/62/01 X										Final	Original											Final	Original									
3		1	X		_											Ш	_		_		┙					101									
\$\frac{1}{4}			Ш	L	匚	<u></u>		<u> </u>						52	_	Ш	_	_	_	_	_	_	_			102									
\$		3	Щ	L	L	<u> </u>								<u>53</u>		Ш		_	4	4	4	4	_			103							Щ		
\$		4	Щ	_	L	Ь.						'		54		Ш	_	_	_	4	\dashv		_			104								\Box	
1	Ь	- 5	Ш		_									55		Ш	_		_	_						105								_	
\$		- 6	Щ	_	_	Ш		Щ	Щ					56	_		_	4	_	_	_	_	_	~ *		106									_
10		\perp	11	<u> </u>	L.		Ш	<u> </u>						57	_	\sqcup	_		_	_	_	_	_			107							Ш	_	
10			H	_	_	L								58	<u> </u>			\dashv	-+	4	_	\dashv	\dashv			108	_				-			_	
11	\vdash	T	H	_	-					-					<u> </u>	\vdash		-	\dashv	_	+	_	\dashv			109						Н	-		
12	\vdash	1D	H	<u> </u>	⊢	H	-	-	-	H				60	┝	\vdash			-	-	-1			- 4		110						_	Н		
14	\vdash	46	╁	<u> </u>	-		H	H				1		60	\vdash	\vdash	\dashv	\dashv	\dashv	+	\dashv		\dashv			111	-	_					Н	\dashv	
14	\vdash	10	Н	-	\vdash		\vdash			\vdash		1			\vdash	\vdash	\dashv	\dashv	\dashv	+	+	-	\dashv	-		112				_				\dashv	
18	$\vdash\vdash\vdash$	14	╁	├	├	-	\vdash	\vdash	Н	Н					\vdash	$\vdash \vdash$	\dashv	\dashv	\dashv	-+	\dashv			15.		11/	Н	\vdash			-+		Н	\dashv	\dashv
18	$\vdash\vdash$	16	╁	├─	├─		\vdash	\vdash	Н	\vdash	_			65	├	-		+	\dashv	+	┪	\dashv	\dashv			115	\vdash	H				Н	Н	\dashv	
17	\vdash	16	╁	\vdash	\vdash	\vdash	-	-	\vdash	H						$\vdash \vdash$	\dashv	\dashv	\dashv	+	+	\dashv	\dashv			116	Н			-	-		Н	\dashv	\dashv
18		17	Н	\vdash			Н		Н				- :-	67	-	\vdash	-	\dashv	\dashv	_	+			į. 1.		117	-							_	
19			H	<u> </u>	-		\vdash		Н	Н						Н	\dashv	\neg	-	_	\dashv		_			118	-					H	H	\dashv	
120			\vdash	-			Н		Н	Н				69	\vdash	\vdash	-	┪	_	+	┪	_				119	Н					-	Н	\dashv	_
121			Ħ		_				H	H				70		\vdash	\neg	\dashv	_	_	7	\dashv		- 115		120	\vdash					-		\dashv	一
122		2	H				Н	Н	Н	\vdash	_	Ι. Ι				\Box	_	_	\rightarrow	\dashv	┪	\dashv	\exists	1		121							\vdash	\dashv	一
128		22	H		-									72		\vdash	_	寸	_	1	寸	_	ᅥ	1.0		122			-	-	_			\neg	\dashv
124		28	1						Н	Н		14			Н			\dashv	_	_	┪	_	╛	1 1		123								\dashv	_
75		2#	П											74			T	\neg	T	T	T	T	T			124								\neg	\neg
76		25	П									ļ		75			一						ヿ	1. 5		125								コ	
127		26										1		76		П	\neg		T		\neg	\neg	\neg			126									
128		27	П						П					77						T	T	T	\neg			127								\neg	
80		28	П]														128			Ì					\Box	
80		29	П									. [79						\Box	\Box	\Box				129									
33 V 34 V 35 V 36 36 37 38 39 39 39 40 41 42 42 42 43 44 45 46 47 48 49 49 49 49 49 49 49		30	Ш																					- [130									
33 V 34 V 35 V 36 36 37 38 39 39 39 40 41 42 42 42 43 44 45 46 47 48 49 49 49 49 49 49 49	Ш	31		L										81		Ш					\perp			. [131									
34 V 134 135 35 V 85 135 136 37 86 136 137 137 137 38 89 139 138 139 139 139 140 141 140 141 141 141 141 142 142 143 143 143 143 143 143 144 144 144 145 145 146 147 148 149		(32)	V	_		Ш								82						\perp	\perp	\perp	ᆜ			132									
35 V	\sqcup	33			<u> </u>						_			83		Ш	_	_	\dashv	\dashv	4	\dashv	_			133									_
36 37 38 37 38 39 38 39 38 39 <td< td=""><td>\vdash</td><td></td><td>V</td><td>_</td><td>ļ</td><td></td><td></td><td>Ш</td><td>Ш</td><td></td><td></td><td></td><td></td><td>84</td><td></td><td></td><td>_</td><td>_</td><td>4</td><td>4</td><td>4</td><td>_</td><td>4</td><td>- 4</td><td></td><td>134</td><td></td><td></td><td></td><td></td><td></td><td></td><td>Ц</td><td>\dashv</td><td>_</td></td<>	\vdash		V	_	ļ			Ш	Ш					84			_	_	4	4	4	_	4	- 4		134							Ц	\dashv	_
37 88 137 38 90 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 99 149		35	V		<u> </u>		\Box	Ш	Н					85		\sqcup	_	_	_	_	4	_	႕	-		135					_			\dashv	_
38 138 39 139 40 139 41 90 42 141 43 92 44 94 45 95 46 96 47 97 48 99 49 149	\vdash	36			ļ		\Box	Ш	Ш	Н				86		\sqcup	_	\dashv	_	_		-	4			136					_	_	_	_	_
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 99 148 49 149	\vdash	37	<u> </u>		_	_			Ш	Н						${oxdot}$	_		+	-	\dashv	\dashv	4			137	-				_		_	\dashv	_
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	\vdash	38	_		<u> </u>		_		Щ	Н				88	_	\vdash	_	-+	_	4	4	-	_			138		-			\dashv	_			
41 91 141 42 142 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 149	\vdash	39	<u> </u>		\vdash		-	\vdash	\vdash	Н					_	$\vdash \vdash$	_	-+	\dashv	+	4	-	\dashv		-	139		-		-	\dashv	-	\dashv	\dashv	-
42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 149		40		H	H	\vdash	\vdash	\vdash	\vdash		_			90	_	$\vdash \vdash$	-	\dashv	-+	+	+	-+	\dashv	-	-	140			-	-		\dashv		\dashv	\dashv
43 93 44 94 45 95 46 96 47 97 48 98 49 149		41	\vdash	\vdash	\vdash	Н	$\vdash \vdash$	\vdash	$\vdash\vdash$	\vdash				31		\vdash	\dashv	\dashv	+	+	+	+	\dashv			141				-	\dashv	\vdash		\dashv	\dashv
44 94 45 95 46 96 47 97 48 98 49 148 99 149	-		-	\vdash	\vdash	Н	\vdash	$\vdash \vdash$	\vdash	$\vdash\vdash$				92		\vdash		\dashv	\dashv	-+	+	\dashv	\dashv			1/12	\dashv								
45 95 46 96 47 97 48 98 49 148 99 149	\vdash		-	\vdash	\vdash	Н	\vdash	\vdash	\vdash	\vdash		2 3				\vdash	-	\dashv	+	+	\dashv	\dashv	ᅱ					-		-		\vdash	\vdash	\dashv	\dashv
46 96 47 146 48 98 49 148 99 149	\vdash			\vdash	Н	Н	\vdash	-	\vdash	-				95	-		+	-+	\dashv	\dashv	+	\dashv	\dashv	- 1		145	\dashv	-		-		\dashv	\vdash	\dashv	\dashv
47 97 48 98 49 148 99 149		46	 	Н	\vdash	Н	\vdash	H	-	-	-				H	\vdash	┥	-+	\dashv	+	\dashv	\dashv	\dashv					-		\dashv		\dashv		\dashv	\dashv
48 98 49 148 99 149		47	-	Н	\vdash	\vdash	\vdash						-+	97		\vdash	\dashv	\dashv	\dashv	+	+	+	\dashv			147	-	\dashv	\dashv	_	-	-		\dashv	\dashv
49 99 149 149	\vdash		-	\vdash		Н	\vdash		\vdash						\vdash	\vdash	7	-+	\dashv	\top	+	\dashv	\dashv	.					\dashv	-	-			\dashv	\dashv
		49		П		Н	\Box		\vdash	\vdash		.		99	\vdash	\vdash	\dashv	\dashv	\dashv	\dashv	十	\dashv	\dashv	- 1		149			\dashv	-1	-		\dashv	\dashv	\dashv
		50				П		\Box						100		\Box	_	\dashv	十	十	7	十	ヿ	1		150	\neg				_	\neg	\neg	寸	ヿ